Application No.:   Patent No.:

Filed: Issue Date:

Title:

Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

As assignee of record of each of the patents listed in the table of attachment A,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given in each of the listed patents are hereby revoked, and

NEW POWER OF ATTORNEY

the following attorneys/agents are hereby appointed to prosecute this patent/application and to transact all business in the Patent and Trademark Office connected therewith: I hereby appoint all attorneys of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as the attorneys to prosecute this patent/application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number:

15650

Patent Trademark Office

Please direct all future correspondence and telephone calls to:

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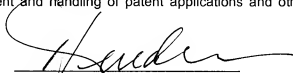770-933-9500

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ASSIGNEE CERTIFICATION

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same. Further, in my official position with Broadcom Corporation, I am authorized to sign documents and otherwise act on its behalf in connection with the management and handling of patent applications and other intellectual property matters.

Date: 9/12/11

Dee Henderson
Director - Intellectual Property Administration
Broadcom Corporation

No.	Patent No	BD No. / TKHR No.	Patent Title	Issue Date	BD Assign't (Reel/Frame)
1	7634027	50227-3120	METHOD AND SYSTEM FOR INDEPENDENT I AND Q LOOP AMPLITUDE CONTROL FOR QUADRATURE GENERATORS	12-15-2009	018764/0055
2	7734259	50227-3140	METHOD AND SYSTEM FOR A TRANSMITTER LOFT CANCELLATION SCHEME THAT MAINTAINS A IQ BALANCE	06-08-2010	018763/0341
3	6459703	50227-3130	MIXED DOCSIS 1.0 TDMA BURSTS WITH SCDMA TRANSMISSIONS ON THE SAME FREQUENCY CHANNEL	10-01-2002	022083/0433
4	7583143	50227-3150	METHOD AND SYSTEM FOR DIGITALLY CONTROLLING TRANSMITTER GAIN COMPENSATION	09-01-2009	018763/0333
5	7856215	50227-3160	METHOD AND SYSTEM FOR USING A MULTI-RF INPUT RECEIVER FOR DIVERSITY SELECTION	12-21-2010	019086/0570
6	7894780	50227-3170	METHOD AND SYSTEM FOR A LINEARIZED TRANSMITTER INCLUDING A POWER AMPLIFIER	02-22-2011	019559/0704
7	7957704	50227-3180	METHOD AND SYSTEM FOR REDUCING AM/PM DISTORTION IN A POLAR AMPLIFIER	06-07-2011	019135/0046
8	7840198	50227-3190	METHOD AND SYSTEM FOR PROCESSING SIGNALS IN A HIGH PERFORMANCE RECEIVE CHAIN	11-23-2010	019380/0385
9	7671685	50227-3200	METHOD AND SYSTEM FOR A LOW POWER FULLY DIFFERENTIAL NOISE CANCELLING LOW NOISE AMPLIFIER	03-02-2010	019300/0705
10	7701259	50227-3210	METHOD AND SYSTEM FOR WIDE RANGE AMPLITUDE DETECTION	04-20-2010	019194/0660
11	7640123	50227-3220	METHOD AND SYSTEM FOR DETECTING BLUETOOTH SIGNALS UTILIZING A WIDEBAND RECEIVER	12-29-2009	020319/0067
12	7907617	50227-3230	METHOD AND SYSTEM FOR PROGRAMMABLE E BANDWIDH ALLOCATION	03-15-2011	020377/0107
13	6124899	50227-3240	METHOD AND APPARATUS FOR ENCODING VIDEO COLOR INFORMATION	09-26-2000	022083/0433
14	6680752	50227-3250	METHOD AND APPARATUS FOR DEINTERLACING VIDEO	01-20-2004	022083/0433
15	7917114	50227-3260	DC CANCELLATION CIRCUIT	03-29-2011	017695/0297
16	7792502	50227-3280	METHOD AND SYSTEM FOR MEASURING AND OPTIMIZING INTEGRATED ANTENNA PERFORMANCE	09-07-2010	019771/0378

No.	Patent No	BD No. / TKHR No.	Patent Title	Issue Date	BD Assign't (Reel/Frame)
17	7917115	50227-3290	METHOD AND SYSTEM FOR AUTO DETECTING AND AUTO SWITCHING ANTENNAS IN A MULTI-ANTENNA FM TRANSMIT/RECEIVE SYSTEM	03-29-2011	019922/0739
18	7890986	50227-3300	SYSTEM AND METHOD FOR REDUCING CHANNEL CHANGE TIME	02-15-2011	020139/0361
19	7953038	50227-3310	METHOD AND SYSTEM FOR ENVIRONMENT CONFIGURATION BY A DEVICE BASED ON AUTO-DISCOVERY OF LOCAL RESOURCES AND GENERATING PREFERENCE INFORMATION FOR THOSE RESOURCES	05-31-2011	020972/0490
20	7851941	50227-3320	METHOD AND SYSTEM FOR A MULTIPLE OUTPUT CAPACITIVE BUCK/BOOST CONVERTER	12-14-2010	021306/0227
21	7705683	50227-3330	METHOD AND SYSTEM FOR PROCESSING SIGNALS VIA AN INTEGRATED LOW NOISE AMPLIFIER HAVING CONFIGURABLE INPUT SIGNALING MODE	04-27-2010	021470/0599
22	6763390	50227-3340	METHOD AND SYSTEM FOR RECEIVING AND FRAMING PACKETIZED DATA	07-13-2004	022083/0433
23	6828987	50227-3350	METHOD AND APPARATUS FOR PROCESSING VIDEO AND GRAPHICS DATA	12-07-2004	022083/0433
24	6885680	50227-3360	METHOD FOR SYNCHRONIZING TO A DATA STREAM	04-26-2005	022083/0433
25	6970206	50227-3370	METHOD FOR DEINTERLACING INTERLACED VIDEO BY A GRAPHICS PROCESSOR	11-29-2005	022083/0433
26	6988238	50227-3380	A METHOD AND SYSTEM FOR HANDLING ERRORS AND A SYSTEM FOR RECEIVING PACKET STREAM DATA	01-17-2006	022083/0433
27	6999424	50227-3390	METHOD FOR DISPLAYING DATA	02-14-2006	022083/0433
28	7724682	50227-3400	METHOD AND SYSTEM FOR GENERATING TRANSPORT STREAM PACKETS	05-25-2010	022083/0433
29	7376692	50227-3410	METHOD AND SYSTEM FOR RECEIVING AND FRAMING PACKETIZED DATA	05-20-2008	022083/0433
30	6785336	50227-3420	METHOD AND SYSTEM FOR RETRIEVING ADAPTATION FIELD DATA ASSOCIATED WITH A TRANSPORT PACKET	08-31-2004	022083/0433
31	6788309	50227-3430	METHOD AND APPARATUS FOR GENERATING A VIDEO OVERLAY	09-07-2004	022083/0433

No.	Patent No	BD No. / TKHR No.	Patent Title	Issue Date	BD Assign't (Reel/Frame)
32	6804266	50227-3450	METHOD AND APPARATUS FOR HANDLING PRIVATE DATA FROM TRANSPORT STREAM PACKETS	10-12-2004	022083/0433
33	7002899	50227-3460	METHOD AND APPARATUS TO IMPROVE SCDMA HEADROOM	02-21-2006	022083/0433
34	7580346	50227-3470	METHOD AND APPARATUS TO IMPROVE SCDMA HEADROOM	08-25-2009	022083/0433
35	7047330	50227-3480	SYSTEM FOR DIGITAL STREAM TRANSMISSION AND METHOD THEREOF	05-16-2006	022083/0433
36	7113546	50227-3490	SYSTEM FOR HANDLING COMPRESSED VIDEO DATA AND METHOD THEREOF	09-26-2006	022083/0433
37	7035293	50227-3500	TONE RELAY	04-25-2006	012102/0852
38	7130316	50227-3510	SYSTEM FRAME BASED AUDIO SYNCHRONIZATION AND METHOD THEREOF	10-31-2006	022083/0433
39	7956929	50227-3520	VIDEO BACKGROUND SUBTRACTOR SYSTEM	06-07-2011	017737/0324
40	7872688	50227-3530	SELECTIVELY APPLYING SPOTLIGHT AND OTHER EFFECTS USING VIDEO LAYERING	01-18-2011	017792/0938
41	7983335	50227-3540	AVC I_PCM DATA HANDLING AND INVERSE TRANSFORM IN A VIDEO DECODER	07-19-2011	017178/0612
42	7177522	50227-3550	SYSTEM AND METHOD FOR PERSONAL VIDEO RECORDING	02-13-2007	012260/0705
43	7373526	50227-3560	SYSTEM AND METHOD FOR MANAGING POWER IN AN ASF SYSTEM	05-13-2008	015360/0496
44	7738045	50227-3570	FILM-MODE (3:2/2:2 PULLDOWN) DETECTOR, METHOD AND VIDEO DEVICE	06-15-2010	022083/0433
45	7933328	50227-3580	RATE CONTROL FOR DIGITAL VIDEO COMPRESSION PROCESSING	04-26-2011	022083/0433
46	7924292	50227-3590	DEVICE AND METHOD FOR REDUCING VISUAL ARTIFACTS IN COLOR IMAGES	04-12-2011	022083/0433
47	7983632	50227-3600	FEEDBACK CONTROL LOOP FOR AMPLITUDE MODULATION IN A POLAR TRANSMITTER WITH A TRANSLATIONAL LOOP	07-19-2011	015906/0106
48	7092365	50227-3610	VOICE AND DATA EXCHANGE OVER A PACKET BASED NETWORK WITH AGC	08-15-2006	011157/0828